

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 USC § 371**

DATE:

June 29, 2006

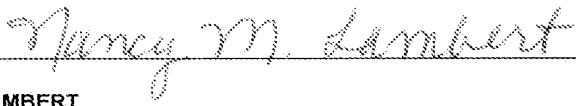
ATTORNEY DOCKET NUMBER

60342US002

U.S. APPLICATION NO.

(if known, see 37 CFR § 1.5)

INTERNATIONAL APPLICATION NO. PCT/US2004/042455	INTERNATIONAL FILING DATE 17 December 2004	PRIORITY DATE CLAIMED 30 December 2003
TITLE OF INVENTION DETECTION CARTRIDGES, MODULES, SYSTEMS AND METHODS		
APPLICANT(S) FOR DO/EO/US Chad J. Carter, Lake Elmo, Minnesota, U.S.A.; Larry H. Dodge, River Falls, Wisconsin, U.S.A.; Samuel J. Gason, St. Paul, Minnesota, U.S.A.; Raymond P. Johnston, Lake Elmo, Minnesota, U.S.A.; Jeffrey D. Smith, Marine on St. Croix, Minnesota, U.S.A.; and Kenneth B. Wood, Minneapolis, Minnesota, U.S.A.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 USC § 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC § 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 USC § 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 USC § 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 USC § 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 USC § 154(d)(4)</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 USC § 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 USC § 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 USC § 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC §§ 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR §§ 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment to 3M Innovative Properties Company will follow.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR § 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR §§ 1.821 – 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 USC § 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC § 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>		

U.S. APPLN. NO. (if known, see 37 CFR § 1.5):		INTERNATIONAL APPN. NO.: PCT/US2004/042455		ATTORNEY'S DOCKET NO.: 60342US002		
The following fees will be paid via EFS-Web at the time of filing:				Calculations	PTO Use Only	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....				\$300	\$300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....				\$0		
All other situations.....				\$200	\$200.00	
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....				\$0		
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....				\$100		
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....				\$400	\$400.00	
All other situations.....				\$500		
TOTAL OF 21, 22 and 23=					\$900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence or computer program listing filed in an electronic medium) The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Fee Calc	Number Filed	(Minus 25%) EFS Filing	Minus 100	Calc.Extra	Rate (for ea.add'l 50)	Fees
Application Size Fee	62	47	0	0	\$250.00	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR § 1.492(e)).					\$0.00	
CLAIMS	NUMBER FILED		EXTRA	RATE	Fees	
Total claims	36	- 20 =	16	x \$50.00	\$800.00	
Independent claims	5	- 3 =	2	x \$200.00	\$400.00	
Add'l fee for one or more multiple dependent claims				\$360.00	\$0.00	
Total Amount Due					\$2,100.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR § 1.27. The fees indicated above are reduced by 1/2.					\$0.00	
SUBTOTAL =					\$2,100.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR § 1.492(f)).					\$0.00	
TOTAL NATIONAL FEE =					\$2,100.00	
Fee for recording the enclosed assignment (37 CFR § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR §§ 3.28, 3.31). \$40.00 per property					\$0.00	
TOTAL FEES ENCLOSED =					\$2,100.00	
					Amount to be \$ refunded:	
					Amount to be charged	
<p>a. <input checked="" type="checkbox"/> Fees will be paid via EFS-Web at the time of filing.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>13-3723</u> in the amount of \$ _____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-3723</u></p>						
NOTE: Where an appropriate time limit under 37 CFR § 1.495 has not been met, a petition to revive (37 CFR § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
Signature 						
Name: NANCY M. LAMBERT			Registration Number: 44,856			
Address: Office of Intellectual Property Counsel 3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427						